

Appln. No. 10/004,758

Attorney Docket No. 10541-636

I. Amendments to the Specification

Please replace Paragraph [0019] with the following paragraph:

[0019] Figure 3 illustrates teeth portion 34 of pinion 12 having inner surface 32 disposed about output shaft 14 wherein inner surface 32 extends to end face 50 of pinion 12. The inner surface 32 and the end face 50 are substantially perpendicular to each other, as shown by angle 51 defined between the inner surface 32 and the end face 50. ~~cooperate to define an edge having an angle 51 that is preferably less than or equal to 90 degrees. More preferably, the angle 51 is equal to 90 degrees, as will be discussed further below.~~ Figures 3 and 4 depict primary edges 52 and groove 54 which move particles from the output shaft 14 as pinion 12 rotatably and linearly moves therealong. As shown, each primary edge 52 comprises a side or wall which form respective groove 54. As pinion 12 moves along output shaft 14, one primary edge is formed adjacent another primary edge to define the groove in which particles are received. Primary edges 52 and groove 54 are formed along a length of inner surface 32 and extend to end face 50. In this embodiment, primary edges 52 and groove 54 are formed arcuately or helically along the length of inner surface 32. Of course, primary edges 52 and groove 54 may take on any other suitable shape along the length of inner surface 32. For example, primary edge 52 and groove 54 may be substantially linearly formed along inner surface 32. In this

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BRINKS
HOFER
GILSON
LIONE

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610

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embodiment, the length along which the primary edges 52 and groove 54 are formed includes the entire length of inner surface 32. Of course, the length along which the primary edges and the groove are formed may include a portion of the length of inner surface 32.

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BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610